

What is claimed is:

1. A quick change device for mounting an actuator to a resistance welding gun, comprising:

a mounting member for the actuator,

a plurality of spaced-apart apertures in said mounting member,

a plurality of fasteners,

each of said fasteners having a shank of a first diameter and a head on one end of the shank of a second diameter larger than the first diameter,

the shanks of the fasteners extending through the respective apertures and removably secured to the welding gun and the heads of the fasteners clamping the mounting member to the welding gun,

at least one of the apertures being of the keyhole type having a relatively narrow shank-receiving portion of a width greater than the first diameter but less than the second diameter, and having a relatively wide portion of a size large enough to pass the head of the fastener that extends through the said one of the apertures, whereby the actuator may be released from the welding gun by loosening the fastener that extends through the said one of the apertures and shifting the mounting member relative to the welding gun to align the head of the fastener that extends through the said one of the apertures with the relatively wide portion of the said one of the apertures after removing the remaining fastener or fasteners.

2. The quick change device of Claim 1 wherein two or more of the apertures are of the keyhole type.

3. The quick change device of Claim 2, wherein all of the apertures of the keyhole type have their shank-receiving portions extending from their relatively wide portions in the same direction.

4. The quick change device of Claim 2, wherein all of the apertures of the keyhole type are arranged in a circle about a center point, and all of the apertures of the keyhole type have their shank-receiving portions extending from the relatively wide portions in the same circumferential direction about said center point.

5. The quick change device of claim 4, wherein said plurality of apertures includes a non-keyhole type aperture located on said circle.

6. A quick change device for mounting an actuator to a resistance welding gun, comprising:

a mounting member for the actuator,

a plurality spaced apart apertures in said mounting member,

a plurality of threaded fasteners,

each of said fasteners having a shank of a first diameter and a head on one end of the shank of a second diameter larger than the first diameter,

the shanks of the fasteners extending through the respective apertures and removably secured to the welding gun and the heads of the fasteners clamping the mounting member to the welding gun,

all of the apertures being of the keyhole type having a relatively narrow shank-receiving portion of a width greater than the first diameter but less than the second

diameter and a relatively wide portion of a size large enough to pass the heads of the fasteners,

whereby the actuator may be released from the welding gun by loosening the fasteners and shifting the mounting member relative to the welding gun to align the heads of the fasteners with the relative wide portions of the apertures.

7. The quick change device of Claim 6, wherein the shank-receiving portions of all of said apertures extend from the relatively wide portions in the same direction.

8. The quick change device of Claim 6, wherein all of the apertures are arranged in a circle about a center point and have their shank-receiving portions extending from the relatively wide portions in the same circumferential direction about said center point.